Balance Magic

You probably have most of what you need for these experiments already.

Ever make a human table? Set up four chairs to make a square. Have four people sit on the chairs. Then each will lie down and put their head on the next person's lap. What's next? Pull away those chairs! We promise no one will fall.



Want a quick and easy way to learn about balance? This <u>website</u> has the plans to a balancing robot. Use cardstock and cut out the robot. Color it if you like. Then experiment with where to put the pennies to make it balance. What is the rule?



This <u>YouTube</u> video explains our next experiment perfectly. Try making a stable sculpture with anything you have around the house.

